

TRADEMARKS

All brand names and products are Registered Trademarks of their respective Companies.

LEGAL DISCLAIMER

See warning on rear cover.

DISCLAIMER

The information in this document is subject to change without notice. The manufacturer makes no representations or warranties with respect to the contents hereof and specifically disclaims any implied warranties of selling or functionality for any particular purpose.

**Warning:** Your security camera is a quality digital product. You have to take utmost care while handling this product to insure its reliability & durability.

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User's Manual



MODEL : QST3100



DAY/NIGHT  
COLOR VIDEO CAMERA

Product Brief

This series of products are high quality cameras designed for closed-circuit surveillance. They include the latest Japanese sensor and driver technology. Their characteristics include clear images, strong anti-jamming performance, rich, realistic color, and high stability. They have many applications including indoor and outdoor, day and night, automotive rearview, etc. They are small and lightweight, easy and convenient to set up and use.

Characteristics of Product

The shell is made of high-quality ABS material.  
(very hard)

The surface uses high preservative adhesive force.  
(Acid resisting)

This surface makes the camera suitable for outdoor and rainy season use. High power, long range infrared LEDs make the camera suitable for night as well as day use.

Design and specifications are subject to change without notice.  
Weight and dimension shown are approximate.

SPECIFICATION

Spec.	MODEL
Image Sensor	QST3100
TV System	1/3 Color CMOS
Horizontal resolution	NTSC
Sync system	330 TV Lines
Usable illumination	Internal synchronization
S/N Ratio	0 Lux At night(LEDs on)
characteristic	$\geq 46\text{dB(AGC Off)}$
Video output	0.45
Electronic shutter time	1Vp-p75ohm
Scanning system	Auto:160~1/100,000Sec
Operation temp	NTSC:525Line, 60Field/Sec
Storage temp	-10℃~+45℃ RH95% Max
Lens	-10℃~+45℃ RH95% Max
Power supply	6.0mm
Dimension	DC 9V / 200mA
Weight	91mm*49mm*49mm
Distance	130g
H.V.Angle	IR 3 meters
Power Consumption	40°
LED	1.0Watts
Window	6 Infrared LEDs
IR Status	50mm Heat-Resisting Glass
	Under 3 Lux by CDS

PROPERTIES

The housing is constructed of high grade ABS, and the surface uses a high preservative adhesive. The unit is water tight and may be used outdoors in wet or rainy conditions.

WARNING

To prevent fire or shock hazard, do not expose the insides of the unit to rain or moisture.



This symbol is intended to alert the user to the presence of important operating and maintenance(servicing) instructions in the literature accompanying the appliance.



This symbol is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock.



**CAUTION**  
RISK OF ELECTRIC SHOCK  
DO NOT OPEN  
CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK  
DO NOT REMOVE COVER OR BACK HOUSING.  
REFER SERVICING TO QUALIFIED SERVICE PERSONNEL

CAUTION

To prevent electric shocks and risk of fire hazards.  
Do not use other than specified power source.

CAUTION:

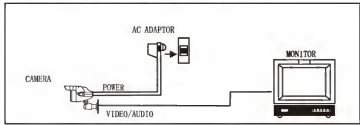
- Do not open the cover of the camera. It will no longer be waterproof if it is opened.
- Do not aim the camera at bright or strong light sources, this will make the camera ineffective in capturing video.

- Please keep the camera within the limits of the assigned voltage and electric current.
- Please use the camera only in applications with temperatures below 45°C(113°F).
- Please use the right electric cable to power the camera.
- Don't use corrosive substances to clean the glass.

**CAUTION:** Any changes or modifications to this camera which are not expressly approved by the party responsible for compliance could void the users warranty.

MONITOR CONNECTIONS

1. one monitor system with one camera.



2. One monitor with two or more cameras.

